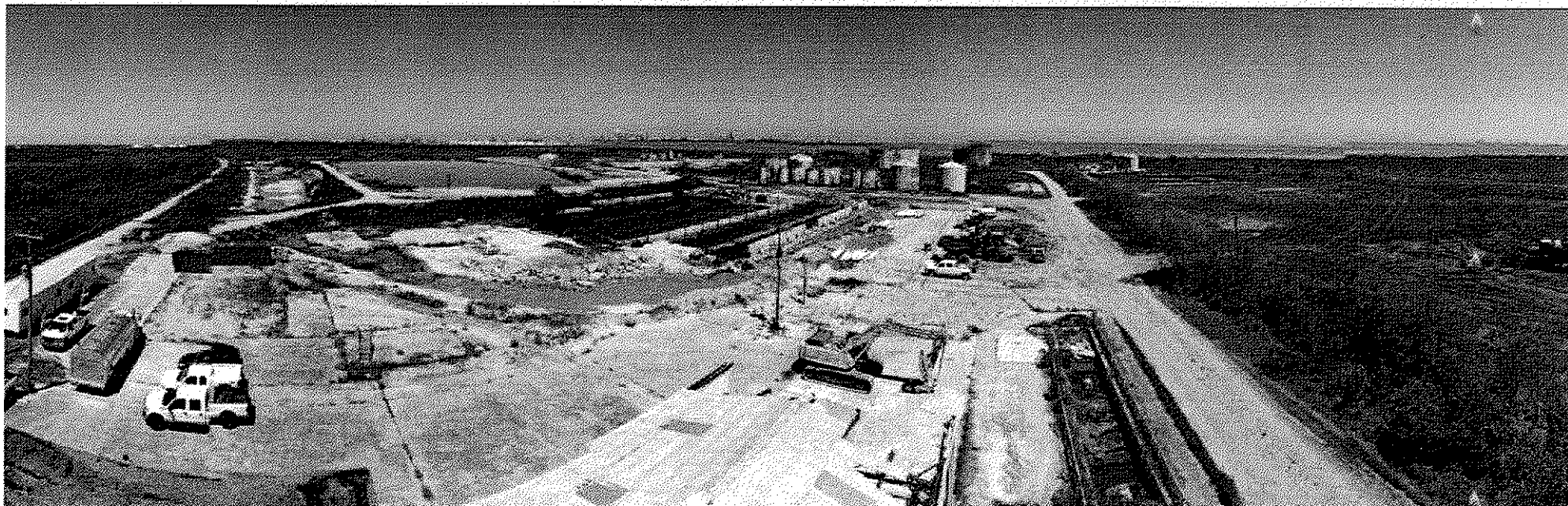
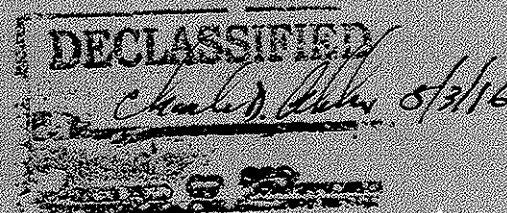


MALONE SERVICE COMPANY SUPERFUND SITE, TEXAS CITY, TEXAS
MALONE COOPERATING PARTIES – PHASE TWO RD/RA ACTIVITIES



**Weekly Phase Two RD/RA Report
Prepared for EPA and TCEQ**



(November 9 – November 13, 2015)

Draft, for discussion purposes only

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9639060

Project Coordination/Construction Management Activities

Accomplishments (week of 11/9)

- Continued injection of contact stormwater under EPA ER
- Operated WDW138 overnight throughout the week and WDW73 during working hours
- Completed replacement of hurricane levee between the site and Borrow Area
- ESD UPDATE:** Awaiting State UIC Memo and final authorization from Division Director. 30 day comment period once authorized. Emergency Response extension to December 31, 2015.

Materials Summary

	This Week	Total
Approximate Contaminated Soil Excavated (CY)	0	48,340
Solidified Waste (CY)	0	44,453

Field Activities

Water Management

- 1/10 inch of rain this week on 11/10**
- Borrow Area water discharged to Swan Lake
- Pump contact water to APIs
- Operation of De-watering system

Injection Wells – 676,000 gallons of Contact water injection through both wells under EPA ER. ERM operates both wells.

WDW-138: 75-78 gpm with highest injection pressure of 1000 psi.

WDW-73: 75 -80 gpm with highest injection pressure of 1200.

Solidification

- None

Contaminated Soil Excavation

- Minor expansion expected in Cemetery Area.

Landfill

- Heavy rain has delayed liner installation
- Once Phase 1 is dry and final grading and erosion repairs are completed liner install will begin (1-2 weeks)
- Delivery /staging of landfill materials is ongoing

Pre-Treatment System

- System will be used as needed during high pH or increased sediment conditions

Other

- Daily air monitoring and water truck usage for dust suppression
- Completion of Hurricane Levee closure near borrow area

Project Coordination/Construction Management Activities

Upcoming Project Activities

- Continue to operate injection wells through EPA ER until December 31st
- Support EPA effort to hold Public Meeting in Texas City in November timeframe. Fact sheets and posters provide to EPA.
- Evaluate options to continue work during period with higher than average rainfall.

Upcoming Field Activities

- Continue injection of contact water under EPA ER
- Disking and drying of Phase 1 RCRA C Cell
- Repairs to final grading of RCRA C landfill subgrade
- Excavate final leachate trenches
- Excavate liner anchor trenches
- Installation of liner components
- Delivery and staging of RCRA Cell materials
- Site visits by IQAT (EnSafe)
- Continue Sludge Pond and Oil Pit solidification
- Operation of De-watering system
- Temporary spray cover field pilot activities

Phase 1 RCRA Cell after stormwater removed and air drying. Dozer turning over compacted clay to promote drying.



Dozers turning already compacted clay to promote drying in Phase 1 of RCRA Cell.



Dozer cutting subgrade to proper elevation and backfilling former drainage ditch in Phase 2 of RCRA Cell. Phase 1 Cell in background.



Hurricane levee closure between borrow pit area and the site. Excavator building new borrow pit haul road entrance/exit.

